**PHOTOSYNTHESIS and RESPIRATION**  
Compare and contrast the processes of photosynthesis and respiration by completing this table.

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| --- | --- | --- |
|  | **PHOTOSYNTHESIS** | **RESPIRATION** |
| **Description of process** |  |  |
| **Reaction equation** |  |  |
| **Source of energy** |  |  |
| **Site of reaction** |  |  |
| **Environmental requirements** |  |  |